

Studies on Peripheral Vascular Sensi-
tivity. The Specific Site of the
Peripheral Vasoreceptors in the Muscle
Arterioles Which can be Stimulated with
KCN, by L. Conderelli.
GERMAN, per, Arch Kreislaufforsch, Vol 35,
1961, pp 265-273.
NIM 6-44-65 (On Loan)

L. Conderelli

Sci/BGM Jul 65

283,676

Some Considerations on the Significance
of Intraosseous Pressure, by
S. Condorelli, et al.
ITALIAN, per, Progr Med (Napoli)
Vol 19, 1963, pp 243-245.
SLI 4-45-65 (On Loan)

S. Condorelli

Sci/BN
Jul 65

283,677

Clinical Experiences on Mental Patients
with Lysergic Acid methylanide,
by G. Condreau,
Paris, for, Acta Psychiatrica et
Neurologica, Vol 24, 1949, pp 9-34.
11-12-5-64

38

G. G.

G. Condreau

11/15/54
G. G.

255,750

Methods of Increasing the Capacity of Tele-
phonic Transmissions, by S. Condrea, 10 pp.

ROMANIAN. prr, Telecommunicatii, Vol VI,
No 4, Jul-Aug 1962, pp 145-150.

JPRS 16204

Sci - Electronics

Nov 62

217, 713

(FID 25868)

Toponymic Profile of the Southern Carpathians,
(Romania), by Ion Căbea, 38 pp.

ROMANIAN, irreg per, Probleme de Geografie, Vol II,
Bucharest, 1975, pp 143-160.

CIA/FID U-9095

ENR - Romania

Geo -

Oct 56 CIB

40,718

Mechanism of Retarded Death After Total Body X-ray
Exposure, by A. C. Upton, C. C. Congdon, A. Hollaender,
18 pp. UNCLASSIFIED

GERMAN, per, Atompraxis, Vol III, No 1, Jan 1957,
pp 1-6.

NIE 2-37

Sci - Med

60, 302

Mar 58

Alkylation of Ketones by the Intermediates of the
Tertiary Amine of Sodium, Report No 5, Stigmenic
Ketones, Pt III. Alkylation in Aliphatic Series,
by Jean-Marie Coma, 23pp
FRENCH, par. Societe Chimique de France, Bulletin,
1956, ~~XXXXXXXXXXXX~~ No 10, pp 1352-1358
CIA TT-65-10047

Jean-Marie Coma

Sci - Chem
June 67

326,927

The Steric Effect in the Alkylation of Ketones,
by Jean-Marie Conia, 2929
FRENCH, par, Société Chimique de France,
Bulletin, I 1956, No 7, pp 1040-1049
DA 11-65-20094

Jean-Marie Conia

Sci - Chem
June 67

328,918

Method of Preparing Acetylene Alcohol,
by J. M. Coma.

FRENCH, par, ~~SEITE~~ Bulletin Societe
Chimique de France, 1955, pp 1449-1452.

CSIRO

Sci - Chem
Jun 62

199.618

(DC-3801)

A Book About Renovation, by Albert De Coninck,
5 pp.

FRENCH, np, Le Drapeau Rouge, 27, 28 Feb 1962.

JPRS 13314

EUR - France
Pol
Apr 62

190,639

The Morphological Expression of the Antithyroid Effect
of the Thymus, by J. Conise, 8 pp.

GERMAN, per, Pfluegers Archiv fuer die Gesamte
Physiologie des Menschen und der Tiere, Vol CCLXIV,
No 4, 1957, pp 383-386.

ATIC F-TS-9280/V

Sci - Med

57,879

Jan 58

New Thermoplastic Polyesters: Improvement Patent
by A. Conix.

BELGIAN, Patent, Dec 1957, 14 pp.

Language Sv Bu

Sci - Chem

Oct 60

129,658

Isomery Phenomena in Polymers, by Andre Conix, 11 p.
FRENCH, par, Vlaam Chem Ver Mededel, 1958, Vol XX,
pp 102-113.

SLA 59-17986

Sci
Mar 60
Vol 2, No 11

109,532

Conix, A. J. and Cassiers, P. M.
ELEKTROTHERM. [1962] 16p.
Order from OTS or SLA \$1.60

62-20403

Trans. of French patent 1,288,059, appl. no. 845,922,
filed 5 Dec 60, gr. 12 Feb 62 (British priority
no. 41,151/1959, 4 Dec 59) by Gevaert Photo Production
N. V., Belgium (pub. in Bulletin Officiel de la
Propriété Industrielle (France) 1962, no. 12).

DESCRIPTOR: *Electrophotography. Photographic
images. Photographic chemicals.

The invention has for its purpose a method for obtaining
an electrostatic latent image of an object, from which
it is possible to obtain a visible reproduction, charac-
terized in that one applies an electrical charge to an
electrothermographic material containing an electro-
conductive dorsal element and an electrothermographic
(Materials--Photographic, TT, v. 10, no. 11) (over)

62-20403

1. Title: Electrothermographic
materials

I. Conix, A. J.

II. Cassiers, P. M.

III. Patent (France) 1 288 059

A-124-11

Office of Technical Services

11
Industrial Production Set for First Two Years
of 1966-1970 Plan, by Stevan Conkic, 17 pp.
CROATIAN, per, Ispravnik, Belgrade, Oct 1968,
pp 1657-1662.
JPRS 46,928

STEVAN CONKIC

El-Hugo
Reon
Dec 68

370,499

CURRENT DEVELOPMENT OF MENTAL-PROCESSING INDUSTRY
AND PLAN FOR 1963, BY STEVAN COMIC, 11 PP.

CRATIAN, PER, MASHINVO, VOL XII, NO 1, 1/63,
PP 89-99.

JPRS 17805

CEUR - YUGOSLAVIA
ECON
MAR 63

224,123

(DC-2800)

INDUSTRY OF METAL EQUIPMENT AND METAL CONSUMER
GOODS, BY STEVAN CONKIC, 17 PP.

CROATIAN, PER, TEHNIKA, VOL XVII, NO 6,
1962, PP 1017-1022.

JPRS 14597

EEUR - YUGOSLAVIA

ECON -

SCI - MIN/MET

AUG p2

205,795

Approximating Equilibrium Conditions in the
Molten Pools of Metal and Slag in Arc Welding,
by W. M. Conn. UNCL

GERMAN, per, Schweiessen u. Schneiden, No 5,
1958, pp 174-181.

SIEX 1468

(15 Oc.08.)

114,292

Sci. Min/Met; Eng
Apr 60

SETTE

(NY-3177).

The Development of Nonferrous Metallurgy in East
Germany, by Willi Lindenlaub, Helmut Conbert,
12 pp.

GERMAN, per, Neue Buerste, Vol IV, No 9, Berlin,
1959, pp 530-534.

JPRS 2337

11,227

EKur - Germany

Econ - Metallurgy - Nonferrous - Mining - Rq
Nonferrous Ores

Mar 60

CONNERT, W.
MAURER, E.
SCHERER, R.

Studies of Suitability of Chromium-Vanadium Steels
for Hot Work and for High Speed Tools.

ARCHIV FUR DAS EISENHUTTENWESEN, vol 20, 1949,
No 5-6, pp 179-188; 6900 words.

12.90
Brutcher No 2392, ~~12.90~~

SCHERER, R.
CONNERT, W.

Development of High Speed Tool Steels.

STAHL UND EISEN, vol 70, 1950, No 22, pp 984-94;
8900 words.

Butcher No 2663, 8

Range of Application of the Fourier Transform
Method, by J. Connes, 32 pp.
FOR OFFICIAL USE ONLY
FRANC., per, Journal de Physique et le Radium,
Vol XIX, 1958, pp 197-208. 100007000
AFM-L T-6-75

sci-
Aug 66

309,050

Increase in the Luminosity x Resolution
Product of Interferometers by Using
a Path Difference Independent of the
Incidence, by Pierre Connes.
FRENCH, per, Spectromet Interferent,
Vol XXIV, No 1, 1956, pp 37-43.
NASA TT F-10,892

Pierre Connes

GOVERNMENT USE ONLY
Sci-Phys
Jun 67

326,065

Combes, P.
THE SPHERICAL FABRY-PEROT ETALON (1963)
22p.

Order from SLA \$2.60

63-14013

Trans. of Journal de Physique et le Radium (France)
1956, v. 19, no. 3, p. 262-269.

DESCRIPTORS: Interferometers, Design, Line
spectrum, Hyperfine structure, Optical instruments.

(Physics--Optics, TT, v. 10, no. 7)

63-14013

I. Title: Fabry-Perot
etalon

I. Combes, P.

1447542

Office of Technical Services

Fabry-Perot Spherical Interferometer, by
P. Connes.
FRANCE, per, J. Phys. Radium, Paris, Vol 19,
1958, pp 262-269.
CSIRO/No. 8216

P. CONNES

Sci -

Jul 67

333,907

Interferential Spectrometer with Selection
According to the Amplitude of the Modulation;
by P. Connes.

KENCH, per, Journal de Physique et le Radium,
Vol XIX, No 3, 1958, pp 215-222. 9662625

ATTC MCL-771/1

Sci - Physics

IC 42058

Jul 61

159, 284

Combes, Pierre, Duong Hong Tane and Plard, Jacques.
SEPARATION OF SPECTRAL LINES BY HIGH FRE-
QUENCY MODULATION. [1963] 38p. 16 refs.
Order from SLA \$3.60 63-14012

Trans. of [Journal] de Physique et le Radium (France)
1962, v. 23, no. 3, p. 173-183.

DESCRIPTORS: *Line spectrum, Separation, *Phase
modulation, High frequency, Sidebands, *Interfer-
ometers, Continuous spectrum.

In order to illustrate the phenomenon of "artificial
lines" by the use of a multiple reflection interferometer
(which may be regarded as a multimode cavity)
illuminated by a continuous spectrum, these lines are
separated into sidebands through high frequency
modulation with a Kerr cell; the resulting spectrum is
then scanned by a second interferometer. Phase modu-
lation, suppressed carrier modulation, amplitude modu-
lation, and single sideband modulation are discussed.

63-14012

- I. Combes, P.
- II. Duong Hong Tane
- III. Plard, J.

4239650

(Physics--Spectroscopy. TT.
v. 10, no. 2)
Office of Technical Services

A New Type of Spectrometer: A Grating
Interferometer, by Pierre Connes, 38p.

FRENCH, per. Optica Acta, 1957, Vol IV, No 4,
pp 136-144.

SLA 59-17750

Sci
Jan 60
Vol 2, No 2

105,549

Cars With Interchangeable Axles, by M. Coquet,
11 pp. UNCLASSIFIED ID 1271521

FRENCH, per, Revue de Train, 15 Oct 1953,
pp 51-61.

G-2, OSUBA
G-3892

Wbur - France

Episcopic Projection Apparatus, by Carl Conrad,
6 pp.

FRENCH, Patent No 833,489.

US Dept of Commerce
Patent Office
Sci Lib (Gift)

Sci - Eng
Jun 57

48,444

A Testing Method for Judging Radio Disturbing
Devices by Comparison, by F. Conrad, H. Reppisch,
21 pp.

GERMAN, per, Funktech Monatsh, No 8, 1934,
p 315.

SIA Tr 2177

Sci - Electronics
Sep 57

52,836

Determination of Interference by High Tension
Lines, by F. Conrad, 25 pp.

GERMAN, per Elektrotechnische ^{Zeit}zeitung,
Vol LXIII, no 31/32, Aug, 13, 1942, pp 367-372.

S.L.A. Fr 105

32,775

Kur - Germany
Scientific - Electricity

Adhesion Power of Powdered Materials, by F.
Conrad.
GERMAN, per, Pflanzenschutz Ber, Vol 7, No 11,
1951, pp 5-170
GB/10/3710

F. CONRAD

Sci -
Jul 67

334,562

New Development Trends in International
Gravure Printing, by Dr R. H. P. Conrad, 11 pp.

⁴¹
GERMAN, no per, Der Druckspiegel, Vol XIII, No 5,
Stuttgart, May 1958, pp 279-289.

US JPRS/DC-L-485

WE - Germany

Econ - Printing Industry

Jul 58

67,316

106
Influence of Welds on the Pressure Drop in Large
Welded Pipes, by O. Conrad & J. Brendts.
GERMAN, per, Energy Magazine, June 1963, pp 293-297.
MSI 5553

Sci/Hat
Feb 68

349,516

Scientific Management Staff Work in the Service of
Administration, Part V, by P. Conrad.

GERMAN, per, Stahl und Eisen, Vol LXXX, 27 Oct 1960,
pp 1564-1573.

BISI 1974

WStar - Germany

Econ

Mar 62

list 123

188, 045

DETERMINATION OF TAPERED INTERMEDIATE DIES IN
FORGING IN HORIZONTAL UPSETTING MACHINES, BY H.
CONRADS.

GERMAN, PER, WERKSTATTSTECHNIK, APR 1962, PP 213, 214.

BISI 2672

SCI - ENGR

NOV 62
LIST 152

217,6⁷₈₀

Magnetic Anisotropism in Rolled Iron-Nickel Alloys,
by H. Conradt, O. Dahl, K. Sixtus, 23 pp.

GERMAN, per, Z Metallkunde, Vol XXXIX, No 7, Jul
1940, pp 231-238.

SLA 2176

Sci - Minerals/Metals
Oct 57

54,042

Magnetic Anisotropy in Rolled Iron-Nickel
Alloys, by E. W. Conradt, K. Sixtus, 14 p.

GERMAN, per, Zeit fur Tech Physik, 1942,
Vol XXIII, pp 39-49.

SLA 60-10074

Sci
Apr 60
Vol III, No 2

113,615

Atomic Characteristics of the Processes in
Arc Welding, by H. Comrad, 13 pp.

GERMAN, per, Elektroschweissung, Vol V, No 2,
Feb 1934, pp 21-25.

SLA 57-2128

May 58

63,876

Extrusion Machine for Plastic and Similar
Materials, G. M. Consalvo.
ITALIAN, patent, 450,973, 1949.
SLA TP-66-11067

G. M. Consalvo

331, 579

Sci - Materials
Jul 67

Arc and Electroslag Welding of Austenitic-Ferritic Steels, by A. S. Gelfand, T. S. Gonsorovskaya, A. I. Rykova, and V. M. Vasyukov, 31 pp.

RUSSIAN, per, Technological Engineering Production, No 11, 1964, pp. 167-188.
JPRS 30211

USBI:

Sci-Mat/Mat

May 65

280,130

Electromagnetic waves in Plasmas, by T. Consoli,
7 pp.

FRENCH, rpt, Commissariat a l'Energie Atomique
(CEMS/PA/RT-1), 17 Jun 1958.

ABO tr-3699

Sci - Phys
Apr 60

112,985

Microwave Confinement of a Plasma in a Spherical
Walled Cavity, by T. Consoli,

FRENCH, Commissariat a l'Energie Atomique, 1958,
7 pp.

*AEC

Sci - Phys

May 59

116
A Review of Micro-wave Techniques in Plasma
Studies, by Terenzio Consoli. 78 pp.
FRENCH, rpt. Rapport Commissariat a l'Energie
Atomique - France No CIA-R-2427, Oct 1964,
Translating Text on pp 1-6, 22-26 only. 9232723
AEC SC-T-66-0722

Terenzio Consoli

Sci/Nuclear Sci
Jun 66

302,499

Volumetric Density of Radio Echoes From Meteor
Trails in Radar Reception, by Nello Carrara, Pier
Francesco Checconoci, Anna Consortini, Laura Rouchi,
29 pp.

ITALIAN, per, Alta Frequenza, Vol XXI, No 6,
Dec 1960, pp 613-635.

✓
USASIA 1184

Sci - Electron

168, 267

The Behaviour of Heat-Resisting Steels During Creep Testing at 500-700° C. IV. Results of French Co-operative Investigation Into the Properties of Heat-Resisting Steels, by Constant; Some Results of American Long-Time Creep Tests on Pipe Steels, With Particular Reference to Permissible Design Stresses, by Eberle; Development of Heat-Resisting Materials and Their Testing in Czechoslovakia, by Pluhar; Influence of Nickel on susceptibility to Embrittlement During Long-Time Creep Testing of Cast Cr-Mo and Cr-Mo-V Steels, by Felix; Variations in the Rate of Creep of a Plain Steel During Long-Time Creep Testing, by ~~Max~~ Johansson.

GERMAN, per, Arch Eisenhüttenwesen, Vol XXVIII, Nov 1957, pp 695; 702; 707; 710; 713.

~~Sci - Min/met~~ ~~Apr 58~~ ~~Sci - Min/met~~ ~~Apr 58~~ 60,840

Contribution to the Study of the Effect of Nickel
(up to 9%) on the Mechanical Properties of Steels
at Low Temperature, by M. Kron, A. Constant,
A. Clerc, et al.

FRENCH, per, Memoires (Les) Scientifiques de la
Revue Metallurgie, Vol LVIII, Dec 1961, pp 901-914.

BISI 2690

Sci - 1/1

207, 668

Jul 62

List 140

Constant, André].
RESULTS OF FRENCH CO-OPERATIVE INVESTIGA-
TIONS INTO THE PROPERTIES OF HEAT-RESISTANT
STEELS. Rept. on Results of Long-time Creep Tests on
Ferritic and Austenitic Steels. [1958] [13] p. 4 refs.
Order from SLA \$1.00 61-16500

Travail de coopération franco-allemande (West)
Géométrie et 25 (no. 11) p. 695 [1962]

DESCRIPTORS: *Heat-resistant alloys; *Steel; *Steel
alloys; *Creep; *Tests

61-16500

I. Constant, A.
II. Title: Results ...

Office of Technical Services

(Metallurgy. French. Metals. FI, v. 6, no. 4)

61-16764

Constant, John.
THOUGHTS ON SPINNING TENSION (Reflexions sur la
Tension au Filage). [1961] [57p. (foreign text included)]
1 ref.
Order from SLA \$5.60

61-16764

Trans. in manuscript of [l'] Industrie Textile (France)
1950, v. 67, May, p. 197-208.

DESCRIPTORS: *Textile industry, France, Machines,
Threads, Manufacturing methods, Textiles,
Processing.

I. Constant, J.

Office of Technical Services

(Materials--Textiles, TT, v. 6, no. 4)

20/7-58
Remembrance of a Campaign, by Victor Nevers Constant,
FRENCH, bk, Souvenir d'une Campagne, 1958,
pp 5-59.
*JPRS/HT-9325/Special

LA-Haiti
Pol
Aug 64

R-200/04

Copsa Mica is Large, by Ilie Constantin, 348

ROMANIAN, np, Scinteia, 18 Apr 1964, p 1.

*JPRS/SPECIAL/IN-9196

FE-Rumania

Econ

May 64

structure of the triglycerides of Rat Lymph
lipoproteins, by P. Savary, M. J. Constantin
P. Bouchard, 14 pp.

1961, pp. 1, Biophysica Acta,
vol. 4, pp. 562-572.

PM 5-32-61

111, 977

111, 977

111, 977

THE BOKRESTI CHEMICAL COMBINE, BY POPA CONSTANTIN,
S. SIMUTAN, 5 PP.

RUMANIAN, PER, STINTA SI TEHNICA, VOL XV, NO 3,
1963, PP 6-8.

JUN 1963

EXTRA-RUMANIA

ECON

MAY 63

023,602

Construction of Apartments During the
People's Mexico, by H. Fulca, R. Constantin,
14 p.

ROMANIA, per, Revista de Statistica, No 9,
1964, p. 33-39.

JPRS 27497

CONFIDENTIAL

FOIA

Jan 65

272,035

Means for Checking the Effect of Inertia in Fluid
Columns, by Gogu Constantinesco, Walter Haddon.

DUTCH, patent no 4,270.

Dept of Commerce
Patent Office
Sci Lib

Sci - Engr
Aug 59

94, 461

21
Measures Taken in Respect of the Bucharest Network
to Meet the Rapid Increase in the Consumption of
Electric Power, by Constantinescu & Kleinerman,
12 pp.

ROMANIAN, per, Energetica, Vol XIII, Nov 1965,
pp 561-566.

MIA LN 484-68

3 SUR

2.COM

Apr 68

351,334

SETEE

(NY-3380).

Production Achievements in Chemical Fertilizers,
by A. Constantinescu, 10 pp.

RUMANIAN, per, Revista de Chimie, Vol X, No 5,
Bucharest, 1959, pp 252-255.

JPRS 2684

EEur - Rumania

Econ - Chemical Industry

Jun 60

117,13

TISE

(NY-4122)

Calculation of Specific Consumption in the Chemical
Industry, by A. Constantinescu, 8 pp.

ROMANIAN, per, Revista de Chimie, Vol XI, No 4,
1960, Bucharest, pp 193-196.

JPRS 5497

Sour - Rumania

Topic - Chemical Industry

125,631

p 40

(80-1057)

The Steaua Rosie (Red Star) Thermoelectric
Central Station -- Singeorgiu De Padure,
by C. Constantinescu, A. Haidu, 10 pp.

~~SECRET~~
CACATIAN, per, Energetica, Vol VIII, No 12,
1960, pp 565-570.

JTTS 13667

Esur - Rumania
Esda
May 62

193, 532

**ACTIVITIES OF THE DIVISION FOR SCIENTIFIC
RESEARCH ON CONSTRUCTION AND CONSTRUCTION
ECONOMY, OF D. COMMERCE, 5 PP.**

ROBINSON, FRED, CONSTRUCTION, 102. 102, 10-02,
9 FEB 1962, PP 1, 2.

SECRET

CONFIDENTIAL

2000

1992

000000

~~SECRET~~

(SR-1857)

The Development of Transmission and Distribution of Electric Power Between 1951 and 1960, by Emil Constantinescu, 21 pp.

~~SECRET~~
CROATIAN, per, Energetica, Vol VIII, No 12, 1960, pp 589-599.

JPRS 13667

EEur - Rumania
Econ
May 62

193,535

Development of Power Transmission and Distribution
Installations, by Emil Constantinescu, 18 pp.
M. A. I. A., Ser. Electrotechnica, Vol XII, No 6, Aug 1964,
pp 411-418.
Info 27900

DATA-001 2810
1200
1200 00

274,261

727

Methods for Producing Grafted Walnut-trees, by
M. Constantinescu.

SPANISH, per, Gradina Via Si Livada, Vol 13, No 9,
1964, pp 39-45.

CSIRO/No. 7370

Sci -
Aug 67

10-10-67-1-2-1-3-4-5-6-7-8-9-10-11-12-13-14-15-16-17-18-19-20-21-22-23-24-25-26-27-28-29-30-31-32-33-34-35-36-37-38-39-40-41-42-43-44-45-46-47-48-49-50-51-52-53-54-55-56-57-58-59-60-61-62-63-64-65-66-67-68-69-70-71-72-73-74-75-76-77-78-79-80-81-82-83-84-85-86-87-88-89-90-91-92-93-94-95-96-97-98-99-100-101-102-103-104-105-106-107-108-109-110-111-112-113-114-115-116-117-118-119-120-121-122-123-124-125-126-127-128-129-130-131-132-133-134-135-136-137-138-139-140-141-142-143-144-145-146-147-148-149-150-151-152-153-154-155-156-157-158-159-160-161-162-163-164-165-166-167-168-169-170-171-172-173-174-175-176-177-178-179-180-181-182-183-184-185-186-187-188-189-190-191-192-193-194-195-196-197-198-199-200-201-202-203-204-205-206-207-208-209-210-211-212-213-214-215-216-217-218-219-220-221-222-223-224-225-226-227-228-229-230-231-232-233-234-235-236-237-238-239-240-241-242-243-244-245-246-247-248-249-250-251-252-253-254-255-256-257-258-259-260-261-262-263-264-265-266-267-268-269-270-271-272-273-274-275-276-277-278-279-280-281-282-283-284-285-286-287-288-289-290-291-292-293-294-295-296-297-298-299-300-301-302-303-304-305-306-307-308-309-310-311-312-313-314-315-316-317-318-319-320-321-322-323-324-325-326-327-328-329-330-331-332-333-334-335-336-337-338-339-340-341-342-343-344-345-346-347-348-349-350-351-352-353-354-355-356-357-358-359-360-361-362-363-364-365-366-367-368-369-370-371-372-373-374-375-376-377-378-379-380-381-382-383-384-385-386-387-388-389-390-391-392-393-394-395-396-397-398-399-400-401-402-403-404-405-406-407-408-409-410-411-412-413-414-415-416-417-418-419-420-421-422-423-424-425-426-427-428-429-430-431-432-433-434-435-436-437-438-439-440-441-442-443-444-445-446-447-448-449-450-451-452-453-454-455-456-457-458-459-460-461-462-463-464-465-466-467-468-469-470-471-472-473-474-475-476-477-478-479-480-481-482-483-484-485-486-487-488-489-490-491-492-493-494-495-496-497-498-499-500-501-502-503-504-505-506-507-508-509-510-511-512-513-514-515-516-517-518-519-520-521-522-523-524-525-526-527-528-529-530-531-532-533-534-535-536-537-538-539-540-541-542-543-544-545-546-547-548-549-550-551-552-553-554-555-556-557-558-559-560-561-562-563-564-565-566-567-568-569-570-571-572-573-574-575-576-577-578-579-580-581-582-583-584-585-586-587-588-589-590-591-592-593-594-595-596-597-598-599-600-601-602-603-604-605-606-607-608-609-610-611-612-613-614-615-616-617-618-619-620-621-622-623-624-625-626-627-628-629-630-631-632-633-634-635-636-637-638-639-640-641-642-643-644-645-646-647-648-649-650-651-652-653-654-655-656-657-658-659-660-661-662-663-664-665-666-667-668-669-670-671-672-673-674-675-676-677-678-679-680-681-682-683-684-685-686-687-688-689-690-691-692-693-694-695-696-697-698-699-700-701-702-703-704-705-706-707-708-709-710-711-712-713-714-715-716-717-718-719-720-721-722-723-724-725-726-727-728-729-730-731-732-733-734-735-736-737-738-739-740-741-742-743-744-745-746-747-748-749-750-751-752-753-754-755-756-757-758-759-760-761-762-763-764-765-766-767-768-769-770-771-772-773-774-775-776-777-778-779-780-781-782-783-784-785-786-787-788-789-790-791-792-793-794-795-796-797-798-799-800-801-802-803-804-805-806-807-808-809-810-811-812-813-814-815-816-817-818-819-820-821-822-823-824-825-826-827-828-829-830-831-832-833-834-835-836-837-838-839-840-841-842-843-844-845-846-847-848-849-850-851-852-853-854-855-856-857-858-859-860-861-862-863-864-865-866-867-868-869-870-871-872-873-874-875-876-877-878-879-880-881-882-883-884-885-886-887-888-889-890-891-892-893-894-895-896-897-898-899-900-901-902-903-904-905-906-907-908-909-910-911-912-913-914-915-916-917-918-919-920-921-922-923-924-925-926-927-928-929-930-931-932-933-934-935-936-937-938-939-940-941-942-943-944-945-946-947-948-949-950-951-952-953-954-955-956-957-958-959-960-961-962-963-964-965-966-967-968-969-970-971-972-973-974-975-976-977-978-979-980-981-982-983-984-985-986-987-988-989-990-991-992-993-994-995-996-997-998-999-1000-1001-1002-1003-1004-1005-1006-1007-1008-1009-1010-1011-1012-1013-1014-1015-1016-1017-1018-1019-1020-1021-1022-1023-1024-1025-1026-1027-1028-1029-1030-1031-1032-1033-1034-1035-1036-1037-1038-1039-1040-1041-1042-1043-1044-1045-1046-1047-1048-1049-1050-1051-1052-1053-1054-1055-1056-1057-1058-1059-1060-1061-1062-1063-1064-1065-1066-1067-1068-1069-1070-1071-1072-1073-1074-1075-1076-1077-1078-1079-1080-1081-1082-1083-1084-1085-1086-1087-1088-1089-1090-1091-1092-1093-1094-1095-1096-1097-1098-1099-1100-1101-1102-1103-1104-1105-1106-1107-1108-1109-1110-1111-1112-1113-1114-1115-1116-1117-1118-1119-1120-1121-1122-1123-1124-1125-1126-1127-1128-1129-1130-1131-1132-1133-1134-1135-1136-1137-1138-1139-1140-1141-1142-1143-1144-1145-1146-1147-1148-1149-1150-1151-1152-1153-1154-1155-1156-1157-1158-1159-1160-1161-1162-1163-1164-1165-1166-1167-1168-1169-1170-1171-1172-1173-1174-1175-1176-1177-1178-1179-1180-1181-1182-1183-1184-1185-1186-1187-1188-1189-1190-1191-1192-1193-1194-1195-1196-1197-1198-1199-1200-1201-1202-1203-1204-1205-1206-1207-1208-1209-1210-1211-1212-1213-1214-1215-1216-1217-1218-1219-1220-1221-1222-1223-1224-1225-1226-1227-1228-1229-1230-1231-1232-1233-1234-1235-1236-1237-1238-1239-1240-1241-1242-1243-1244-1245-1246-1247-1248-1249-1250-1251-1252-1253-1254-1255-1256-1257-1258-1259-1260-1261-1262-1263-1264-1265-1266-1267-1268-1269-1270-1271-1272-1273-1274-1275-1276-1277-1278-1279-1280-1281-1282-1283-1284-1285-1286-1287-1288-1289-1290-1291-1292-1293-1294-1295-1296-1297-1298-1299-1300-1301-1302-1303-1304-1305-1306-1307-1308-1309-1310-1311-1312-1313-1314-1315-1316-1317-1318-1319-1320-1321-1322-1323-1324-1325-1326-1327-1328-1329-1330-1331-1332-1333-1334-1335-1336-1337-1338-1339-1340-1341-1342-1343-1344-1345-1346-1347-1348-1349-1350-1351-1352-1353-1354-1355-1356-1357-1358-1359-1360-1361-1362-1363-1364-1365-1366-1367-1368-1369-1370-1371-1372-1373-1374-1375-1376-1377-1378-1379-1380-1381-1382-1383-1384-1385-1386-1387-1388-1389-1390-1391-1392-1393-1394-1395-1396-1397-1398-1399-1400-1401-1402-1403-1404-1405-1406-1407-1408-1409-1410-1411-1412-1413-1414-1415-1416-1417-1418-1419-1420-1421-1422-1423-1424-1425-1426-1427-1428-1429-1430-1431-1432-1433-1434-1435-1436-1437-1438-1439-1440-1441-1442-1443-1444-1445-1446-1447-1448-1449-1450-1451-1452-1453-1454-1455-1456-1457-1458-1459-1460-1461-1462-1463-1464-1465-1466-1467-1468-1469-1470-1471-1472-1473-1474-1475-1476-1477-1478-1479-1480-1481-1482-1483-1484-1485-1486-1487-1488-1489-1490-1491-1492-1493-1494-1495-1496-1497-1498-1499-1500-1501-1502-1503-1504-1505-1506-1507-1508-1509-1510-1511-1512-1513-1514-1515-1516-1517-1518-1519-1520-1521-1522-1523-1524-1525-1526-1527-1528-1529-1530-1531-1532-1533-1534-1535-1536-1537-1538-1539-1540-1541-1542-1543-1544-1545-1546-1547-1548-1549-1550-1551-1552-1553-1554-1555-1556-1557-1558-1559-1560-1561-1562-1563-1564-1565-1566-1567-1568-1569-1570-1571-1572-1573-1574-1575-1576-1577-1578-1579-1580-1581-1582-1583-1584-1585-1586-1587-1588-1589-1590-1591-1592-1593-1594-1595-1596-1597-1598-1599-1600-1601-1602-1603-1604-1605-1606-1607-1608-1609-1610-1611-1612-1613-1614-1615-1616-1617-1618-1619-1620-1621-1622-1623-1624-1625-1626-1627-1628-1629-1630-1631-1632-1633-1634-1635-1636-1637-1638-1639-1640-1641-1642-1643-1644-1645-1646-1647-1648-1649-1650-1651-1652-1653-1654-1655-1656-1657-1658-1659-1660-1661-1662-1663-1664-1665-1666-1667-1668-1669-1670-1671-1672-1673-1674-1675-1676-1677-1678-1679-1680-1681-1682-1683-1684-1685-1686-1687-1688-1689-1690-1691-1692-1693-1694-1695-1696-1697-1698-1699-1700-1701-1702-1703-1704-1705-1706-1707-1708-1709-1710-1711-1712-1713-1714-1715-1716-1717-1718-1719-1720-1721-1722-1723-1724-1725-1726-1727-1728-1729-1730-1731-1732-1733-1734-1735-1736-1737-1738-1739-1740-1741-1742-1743-1744-1745-1746-1747-1748-1749-1750-1751-1752-1753-1754-1755-1756-1757-1758-1759-1760-1761-1762-1763-1764-1765-1766-1767-1768-1769-1770-1771-1772-1773-1774-1775-1776-1777-1778-1779-1780-1781-1782-1783-1784-1785-1786-1787-1788-1789-1790-1791-1792-1793-1794-1795-1796-1797-1798-1799-1800-1801-1802-1803-1804-1805-1806-1807-1808-1809-1810-1811-1812-1813-1814-1815-1816-1817-1818-1819-1820-1821-1822-1823-1824-1825-1826-1827-1828-1829-1830-1831-1832-1833-1834-1835-1836-1837-1838-1839-1840-1841-1842-1843-1844-1845-1846-1847-1848-1849-1850-1851-1852-1853-1854-1855-1856-1857-1858-1859-1860-1861-1862-1863-1864-1865-1866-1867-1868-1869-1870-1871-1872-1873-1874-1875-1876-1877-1878-1879-1880-1881-1882-1883-1884-1885-1886-1887-1888-1889-1890-1891-1892-1893-1894-1895-1896-1897-1898-1899-1900-1901-1902-1903-1904-1905-1906-1907-1908-1909-1910-1911-1912-1913-1914-1915-1916-1917-1918-1919-1920-1921-1922-1923-1924-1925-1926-1927-1928-1929-1930-1931-1932-1933-1934-1935-1936-1937-1938-1939-1940-1941-1942-1943-1944-1945-1946-1947-1948-1949-1950-1951-1952-1953-1954-1955-1956-1957-1958-1959-1960-1961-1962-1963-1964-1965-1966-1967-1968-1969-1970-1971-1972-1973-1974-1975-1976-1977-1978-1979-1980-1981-1982-1983-1984-1985-1986-1987-1988-1989-1990-1991-1992-1993-1994-1995-1996-1997-1998-1999-2000-2001-2002-2003-2004-2005-2006-2007-2008-2009-2010-2011-2012-2013-2014-2015-2016-2017-2018-2019-2020-2021-2022-2023-2024-2025-2026-2027-2028-2029-2030-2031-2032-2033-2034-2035-2036-2037-2038-2039-2040-2041-2042-2043-2044-2045-2046-2047-2048-2049-2050-2051-2052-2053-2054-2055-2056-2057-2058-2059-2060-2061-2062-2063-2064-2065-2066-2067-2068-2069-2070-2071-2072-2073-2074-2075-2076-2077-2078-2079-2080-2081-2082-2083-2084-2085-2086-2087-2088-2089-2090-2091-2092-2093-2094-2095-2096-2097-2098-2099-2100-2101-2102-2103-2104-2105-2106-2107-2108-2109-2110-2111-2112-2113-2114-2115-2116-2117-2118-2119-2120-2121-2122-2123-2124-2125-2126-2127-2128-2129-2130-2131-2132-2133-2134-2135-2136-2137-2138-2139-2140-2141-2142-2143-2144-2145-2146-2147-2148-2149-2150-2151-2152-2153-2154-2155-2156-2157-2158-2159-2160-2161-2162-2163-2164-2165-2166-2167-2168-2169-2170-2171-2172-2173-2174-2175-2176-2177-2178-2179-2180-2181-2182-2183-2184-2185-2186-2187-2188-2189-2190-2191-2192-2193-2194-2195-2196-2197-2198-2199-2200-2201-2202-2203-2204-2205-2206-2207-2208-2209-2210-2211-2212-2213-2214-2215-2216-2217-2218-2219-2220-2221-2222-2223-2224-2225-2226-2227-2228-2229-2230-2231-2232-2233-2234-2235-2236-2237-2238-2239-2240-2241-2242-2243-2244-2245-2246-2247-2248-2249-2250-2251-2252-2253-2254-2255-2256-2257-2258-2259-2260-2261-2262-2263-2264-2265-2266-2267-2268-2269-2270-2271-2272-2273-2274-2275-2276-2277-2278-2279-2280-2281-2282-2283-2284-2285-2286-2287-2288-2289-2290-2291-2292-2293-2294-2295-2296-2297-2298-2299-2300-2301-2302-2303-2304-2305-2306-2307-2308-2309-2310-2311-2312-2313-2314-2315-2316-2317-2318-2319-2320-2321-2322-2323-2324-2325-2326-2327-2328-2329-2330-2331-2332-2333-2334-2335-2336-2337-2338-2339-2340-2341-2342-2343-2344-2345-2346-2347-2348-2349-2350-2351-2352-2353-2354-2355-2356-2357-2358-2359-2360-2361-2362-2363-2364-2365-2366-2367-2368-2369-2370-2371-2372-2373-2374-2375-2376-2377-2378-2379-2380-2381-2382-2383-2384-2385-2386-2387-2388-2389-2390-2391-2392-2393-2394-2395-2396-2397-2398-2399-2400-2401-2402-2403-2404-2405-2406-2407-2408-2409-2410-2411-2412-2413-2414-2415-2416-2417-2418-2419-2420-2421-2422-2423-2424-2425-2426-2427-2428-2429-2430-2431-2432-2433-2434-2435-2436-2437-2438-2439-2440-2441-2442-2443-2444-2445-2446-2447-2448-2449-2450-2451-2452-2453-2454-2455-2456-2457-2458-2459-2460-2461-2462-2463-2464-2465-2466-2467-2468-2469-2470-2471-2472-2473-2474-2475-2476-2477-2478-2479-2480-2481-2482-2483-2484-2485-2486-2487-2488-2489-2490-2491-2492-2493-2494-2495-2496-2497-2498-2499-2500-2501-2502-2503-2504-2505-2506-2507-2508-2509-2510-2511-2512-2513-2514-2515-2516-2517-2518-2519-2520-2521-2522-2523-2524-2525-2526-2527-2528-2529-2530-2531-2532-2533-2534-2535-2536-2537-2538-2539-2540-2541-2542-2543-2544-2545-2546-2547-2548-2549-2550-2551-2552-2553-2554-2555-2556-2557-2558-2559-2560-2561-2562-2563-2564-2565-2566-2567-2568-2569-2570-2571-2572-2573-2574-2575-2576-2577-2578-2579-2580-2581-2582-2583-2584-2585-2586-2587-2588-2589-2590-2591-2592-2593-2594-2595-2596-2597-2598-2599-2600-2601-2602-2603-2604-2605-2606-2607-2608-2609-2610-2611-2612-2613-2614-2615-2616-2617-2618-2619-2620-2621-2622-2623-2624-2625-2626-2627-2628-2

On a Class of Motions of Viscous Compressible
Fluids in Thin Layers, by V. M. Constantinescu,
20pp

~~RESEARCH, per, General International & European~~
Applique, Brussels Univ, 1957, Vol 3, pp 294-----

305

SEA TT-64-30285

V. M. Constantinescu

Sci - Mech

June 67

327,517

On a Class of Motions of Viscous Compressible
Fluids in Thin Layers, by V. M. Constantinou,
20pp

MEMOR. per. Science International de Recherche
Avancée, November 1967, No 1, pp 45-51
CIA 11-67-1012

V. M. Constantinou

Sci - Math
June 67

327,517

Approximate Calculation Methods for Gas Lubri-
cated Journal Bearings, by V. D. Constantinescu. 103
20 pp.

Revista, Ser. Studi si Caracteri de Mecanica
Aplicata, Vol 13, No 4, 1962, pp 935-955.
AM/PTO/MI-23-63-68C

Sci/Mechanics
1962

375,637

V. D. Constantinescu

(BF-1857)

Hydraulic Engineering Facilities on the Upper Birzava,
D. Pavel, Fl. Constantinescu, 16 pp.

HUMANIAN, per, Hidrotehnica, Vol VI, No 5, 1961,
pp 153-163.

JPRS 12336

Sci - Engr.

Feb 62

184, 420

(NY-10)

Protection of Plants in the People's
Republic of Rumania, by E. Radulescu,
A. Savescu, Gh. Constantinescu, 11 pp.

ROMANIAN, per, Natura, Vol XIII, No 2,
Mar/Apr 1961, pp 36-43.

NPRS 11133

KEur - Rumania
Econ
Dec 61

172⁷ 116

**CALCULATION OF COST PRICES FOR TELECOMMUNICATION
SERVICES, BY THE COMMISSIONER, T.F.**

**MEMORANDUM FOR THE COMMISSIONER, T.F., NO 1,
1963, PP 1-4.**

JUL 1963

100-100000

1000

100 63

231,000

DISTRIBUTION OF ELECTROMAGNETIC FIELD
and Current in the Ground in the Case of a
Vertical Antenna, by I. Constantinescu,
13 pp.

Rev. Ant. de, Telecomunicatii, Vol VII,
no 2, 1965, pp 45-50. 9096009
RTD-TT-65-76

sci - Phys
Apr 65

278,351

Fiftieth anniversary of Romanian Ministry of
Light Industry, by Iliu Constantinescu, 6 p.
no 1, ser, Industria Nostra, no 1964,
no 629-632.
12 11 20109

Armandu
cop
12 11

116,11

Modern Methods in well Drilling, by G. Pacoste,
I. Constantinescu, 7 pp.
Bucharest, for, Petrol si Gaz, Vol XV, no 4,
Aug 1964, pp 392-395.
DPR 27,500

EE-80000010

RCOA

Jan 65

271,077

REF:

(W-3763)

New Drilling Equipment, by M. Constantinescu, 7 pp.

ROMANIA, pp., Petrol si Gaze, Vol X, No 12, 1967,
Bucharest, pp. 529-532.

JPRS 5101

TECH. INFORMATION

See also 122,830 during

and 122,830

122,830

Current Problems in Intermediate Education,
by Miron Constantinescu, 5 pp.
HUMANIAN, per, Contemporarul, 10 June 1966,
pp. 1, 9.
JPRS 36624

Miron Constantinescu

EE-Romania
Soc
Aug 66

307,105

(CSO: 2700-N)

Introduction of New Technology in Light Industry by
Mircea Constantinescu, Gh. Ciuvica, 14 pp.

ROMANIAN, per, Finante si Credit, Vol VIII, No 6,
Bucharest, Jun 1962, pp 33-41.

JPRS: 15,211

EEur - Rumania
Econ
Sep 62

210,980

(DC-4841)

Methods for Continual Reduction of Production
Costs in the Food Industry During 1960-1965, by
M. Constantinescu, 5 pp.

RUMANIAN, per, Industria Alimentara, Vol XI, No 8,
1960, pp 254-256.

JPRS 6665

EKur - Rumania

139, 180

Econ

Feb 61

Studies on Catalytic Condensation of
Ethylene with Hydrogen Sulfide, by
M. Constantinescu, T. Constantinescu.
ROMANIAN, per, Petrol si Gaze, Vol 12,
No 1, 1961, pp 33-43.
SLA TT-66-10356

M. Constantinescu

Sci-Open
Sept 66

308,786

Socialist Industrialization: The Basis for a
Steady Growth of the Rumanian Economy, by
N. Constantinescu, 5 pp.

RUSSIAN, per, Voprosy Ekonomiki, No ² ⁹ ~~1~~, 1958,
pp 50-59.

Internatl Arts and Sci Press
Vol I, No 4

USSR
Econ

Aug 58

71,820

by V. Gligor, O. Constantinescu. (Wk Econ Rpt on
Econ, 227).

ROMANIAN, per, Probleme Economice, Vol XI, No 9,
Bucharest, 1958, pp 45, 56.

CIA/DD Sum 2010

Econ - Rumania
Econ
Dec 58

77,589

I. Constantinescu, Paul.
THE EVALUATION OF SOME QUALITY INDICES
BY MEANS OF LYAPUNOV FUNCTIONS. [1961]
[Isbn. 4166. 62-10138
Order from SIA \$1.40

Revista de Automatica si Electronica (Romania) 1958,
v. 2, no. 4, p. 139-144.

Indexing: Automatic, *Control systems,
Nonlinear systems, stability, Transients, Tests,
*Lyapunov functions, Differential equations.

The first of four parts of this paper is devoted to a
statement and proof of a theorem concerning the
asymptotic stability in the large of the trivial solution
of $\dot{x} = f(x)$. The second quality or performance in-
dicator, the maximum overshoot and settling time are
(Continued in Electrical, ET, v. 7, no. 9) (over)

62-10138

I. Constantinescu, P.

206141

Office of Technical Services

For Increased Efficiency in the Steel Industry, by
Robert G. Thompson, 6 pp.
BUREAU OF THE BUREAU OF THE BUREAU, Vol. 1, No. 1 (191), 10 Jan
1944, pp. 1, 1.

JPRS 20000

10-100000
Bure
Mar 64

100, 100

Studies of Catalytic Condensation of
Ethylene with Hydrogen Sulfide, by
M. Constantinescu, T. Constantinescu.
ROMANIAN, par, Petrol si Gaze, Vol 12,
No 1, 1961, pp 33-43.
SIA TT-66-10356

T. Constantinescu

Sci-Open
Sept 66

300,786

On the Theory of Gas Bearings, by S. H. Constantinescu, 24 pp.

UNKNOWN, per, Rev Mec Appl, Vol I, No 1, 1956.

SLA 57-2932

Sci

71,345

Aug 58

V. N. Constantinescu
Gas-Lubricated Friction Bearings Subject to Variable
Loads and Speeds, by V. N. Constantinescu.
FRENCH, par, Revue Roumaine des Sciences Technique.
Serie de Mecanique Applique, Vol 9, No 2, 1964,
pp 263-284.
NTC-71-10288-20K

Nov 71

V. N. Constantinescu

Determination of Pressures in Bearings Comprised
of Plane Rectangular Gas Lubricated Surfaces, by
V. N. Constantinescu.

FRENCH, per, Revue Roumaine des Sciences Technique,
Serie de Mecanique Applique, Vol 9, No 1, 1964,
pp 145-155.
NTC-71-10287-20K

Nov 71

On the Instability of Circular Gas-Lubricated
Bearings, by V. M. Constantinescu, 33 pp.

ROMANIA, par, ACad Rep Populare Romine, Inst
Mecan Apl "Traian Vuia," Studii Cercetari Mecan
Apl, Vol X, 1959, pp 117-140.

AEC AERE-Trans-856

Sci - Engr
Apr 61

149,029

TP 283

CONSTANTINESCU V. N.

On the stability of circular gas-lubricated bearings

Studii si Cercetari de Mecanica Aplicata, 10, 1-24 (1959)

English

E u r a t o m